<u>IN THE CLAIMS</u>:

Please AMEND claims 1-24, as follows:

1.   (Currently Amended) An information processing apparatus <u>that has a printer driver, said apparatus</u> comprising:

<u>primary buffer means for storing print command information input from an operation system to the printer driver;</u>

memory means for storing ~~inputted~~ <u>one page of intermediate language data generated based on the</u> print command information <u>stored in said primary buffer means</u>; ~~and~~

synthesizing means for, ~~when said print command information is stored~~ <u>upon storing of the one page of intermediate language data</u> in said memory means, if an attribute of print command information which has already been stored <u>in said primary buffer means</u> is identical to that of ~~said~~ <u>newly input</u> print command information ~~and there is a memory area which can be stored in said memory means~~, synthesizing the <u>already stored</u> print command information ~~which has already been stored and said~~ <u>and the newly input</u> print command information and allowing <u>one page of intermediate language data generated based on the</u> synthesized information to be stored in said memory means[[.]]<u>; and</u>

<u>print job generation means for generating a job for a printer based on the one page of intermediate language data stored in said memory means.</u>

2. (Currently Amended) An apparatus according to claim 1, wherein when ~~said~~ <u>the</u> <u>newly input</u> print command information and the <u>already stored</u> print command information

- 2 -

which has already been stored are not synthesized by said synthesizing means, an intermediate language data is generated from the already stored print command information stored in said memory means and, thereafter, new the newly input print command information is stored into said memory primary buffer means.

3. (Currently Amended) An apparatus according to claim 1, wherein said print command information is supplied by executing a predetermined application program, intermediate languages corresponding to one page are held on the basis of said print command information, and thereafter, the [[a]] print command for the to a printer is generated.

4. (Currently Amended) An apparatus according to claim 3, wherein [[said]] the print command is transmitted to [[said]] the printer through a predetermined communication medium.

5. (Currently Amended) An apparatus according to claim 1, wherein said synthesizing means collects the print command information having the same attribute as [[to]] a common header, thereby reducing an amount of data by an amount corresponding to a header size.

6. (Currently Amended) An apparatus according to claim 1, wherein:
said synthesizing means has comprises:

means for obtaining draw coordinate variations of a draw object which has been held

previously and a draw object which is being processed at present; and

means for counting up a repetition variable in the case where said variation is the same

as the previous one, and

when said variation is different from the previous one, a command showing the

variation and a count number indicative of the repetition variable is stored into said memory

means, and subsequently, a command indicative of absolute coordinates of the draw object which

is being processed at present is stored into said memory means.

7.   (Currently Amended) An information processing method in an information

processing apparatus that has a printer driver, the method comprising:

a first storing step of storing, in primary buffer means, print command information

input from an operation system to the printer driver;

a second storing step of storing, in a memory, one page of intermediate language data

generated based on the print command information stored in said first storing step;

a synthesizing step of, when the one page of intermediate language data is stored in

said second storing step inputted print command information is stored in a memory of said

information processing apparatus, if an attribute of the print command information which has

already been stored in said first storing step is identical to that of said newly input print command

information and there is a memory area which can be stored in said memory, synthesizing the

already stored print command information which has already been stored and said and the newly

- 4 -

input print command information and allowing <u>one page of intermediate language data generated</u> <u>based on the</u> synthesized information to be stored in said memory<u>; and</u>

<u>generating a print job for a printer based on the one page of intermediate language data</u> <u>stored in the memory</u>.

8.　(Currently Amended) A method according to claim 7, wherein when ~~said~~ <u>the</u> <u>newly stored</u> print command information and the <u>already stored</u> print command information ~~which has already been stored~~ are not synthesized in said synthesizing step, ~~an~~ intermediate language <u>data</u> is generated from the <u>already stored</u> print command information ~~stored in said~~ ~~memory~~ and, thereafter, ~~new~~ <u>the newly input</u> print command information is stored into ~~said~~ ~~memory~~ <u>the primary buffer means</u>.

9.　(Currently Amended) A method according to claim 7, wherein [[said]] <u>the</u> print command information is supplied by executing a predetermined application program, intermediate languages corresponding to one page are held on the basis of [[said]] <u>the</u> print command information, and thereafter, <u>the</u> [[a]] print command ~~to a~~ <u>for the</u> printer is generated.

10.　(Currently Amended) A method according to claim 9, wherein <u>the</u> ~~said~~ print command is transmitted to <u>the</u> ~~said~~ printer through a predetermined communication medium.

11.　(Currently Amended) A method according to claim 7, wherein in said synthesizing step, the print command information having the same attribute is collected <u>as</u> [[to]]

a common header, thereby reducing an amount of data by an amount corresponding to a header size.

12. (Currently Amended) A method according to claim 7, wherein:

said synthesizing step ~~has~~ comprises:

a step of obtaining draw coordinate variations of a draw object which has been held previously and a draw object which is being processed at present; and

a step of counting up a repetition variable in the case where said variation is the same as the previous one, and

when said variation is different from the previous one, a command showing the variation and a count number indicative of the repetition variable is stored into said memory, and subsequently, a command indicative of absolute coordinates of the draw object which is being processed at present is stored into said memory.

13. (Currently Amended) A memory medium in which a program for controlling an information processing apparatus having a printer driver has been stored as a ~~in a form of the~~ readable program, ~~wherein~~ said program ~~comprises~~ comprising:

a first storing step of storing, in primary buffer means, print command information input from an operation system to the printer driver;

a second storing step of storing, in a memory, one page of intermediate language data generated based on the print command information stored in said first storing step; and

a synthesizing step of, when <u>the one page of intermediate language data is stored in said second storing step</u> ~~inputted print command information is stored in a memory~~, if an attribute of <u>the</u> print command information which has already been stored <u>in said first storing step</u> is identical to that of ~~said~~ <u>newly input</u> print command information ~~and there is a memory area which can be stored in said memory~~, synthesizing the <u>already stored</u> print command information ~~which has already been stored and said~~ <u>and the newly input</u> print command information and allowing <u>one page of intermediate language data generated based on the synthesized information to be stored in said memory; and</u>

<u>generating a print job for a printer based on the one page of intermediate language data stored in the memory.</u>

14.   (Currently Amended) A medium according to claim 13, <u>wherein</u> when ~~said~~ <u>the newly stored</u> print command information and the <u>already stored</u> print command information ~~which has already been stored~~ are not synthesized in said synthesizing step, ~~an~~ intermediate language <u>data</u> is generated from the <u>already stored</u> print command information ~~stored in said memory~~ and, thereafter, ~~new~~ <u>the newly input</u> print command information is stored into ~~said memory~~ <u>the primary buffer means.</u>

15.   (Currently Amended) A medium according to claim 13, wherein ~~said~~ <u>the</u> print command information is supplied by executing a predetermined application program, intermediate languages corresponding to one page are held on the basis of ~~said~~ <u>the</u> print command information, and thereafter, [[a]] <u>the</u> print command ~~to a~~ <u>for the</u> printer is generated.

- 7 -

16.   (Currently Amended) A medium according to claim 15, wherein ~~said~~ the print command is transmitted to ~~said~~ the printer through a predetermined communication medium.

17.   (Currently Amended) A medium according to claim 13, wherein in ~~said~~ the synthesizing step, the print command information having the same attribute is collected as [[to]] a common header, thereby reducing an amount of data by an amount corresponding to a header size.

18.   (Original) A medium according to claim 13, wherein:

said synthesizing step ~~has~~ comprises:

a step of obtaining draw coordinate variations of a draw object which has been held previously and a draw object which is being processed at present; and

a step of counting up a repetition variable in the case where said variation is the same as the previous one,

and when said variation is different from the previous one, a command showing the variation and a count number indicative of the repetition variable is stored into said memory, and subsequently, a command indicative of absolute coordinates of the draw object which is being processed at present is stored into said memory.

19.   (Currently Amended) A print control program for controlling an information processing apparatus having a printer driver, said program comprising:

a first storing step of storing, in primary buffer means, print command information input from an operation system to the printer driver;

a second storing step of storing, in a memory, one page of intermediate language data generated based on the print command information stored in said first storing step; and

a synthesizing step of, when the one page of intermediate language data is stored in said second storing step ~~inputted print command information is stored in a memory~~, if an attribute of the print command information which has already been stored in said first storing step is identical to that of ~~said~~ newly input print command information ~~and there is a memory area which can be stored in said memory~~, synthesizing the already stored print command information ~~which has already been stored and said~~ and the newly input print command information and allowing one page of intermediate language data generated based on the synthesized information to be stored in said memory; and

generating a print job for a printer based on the one page of intermediate language data stored in the memory.

20.   (Currently Amended) A program according to claim 19, wherein when ~~said~~ the newly stored print command information and the already stored print command information ~~which has already been stored~~ are not synthesized in said synthesizing step, ~~an~~ intermediate language data is generated from the already stored print command information ~~stored in said memory~~ and, thereafter, ~~new~~ the newly input print command information is stored into ~~said memory~~ the primary buffer means.

21.   (Currently Amended) A program according to claim 19, wherein ~~said~~ the print

command information is supplied by executing a predetermined application program,

intermediate languages corresponding to one page are held on the basis of ~~said~~ the print

command information, and thereafter, the [[a]] print command for the ~~to a~~ printer is generated.

22.   (Currently Amended) A program according to claim 21, wherein ~~said~~ the print

command is transmitted to ~~said~~ the printer through a predetermined communication medium.

23.   (Currently Amended) A program according to claim 19, wherein in said

synthesizing step, the print command information having the same attribute is collected as [[to]]

a common header, thereby reducing an amount of data by an amount corresponding to a header

size.

24.   (Currently Amended) A program according to claim 19, wherein:

said synthesizing step ~~has~~ comprises:

a step of obtaining draw coordinate variations of a draw object which has been held

previously and a draw object which is being processed at present; and

a step of counting up a repetition variable in the case where said variation is the same

as the previous one,

and when said variation is different from the previous one, a command showing the

variation and a count number indicative of the repetition variable is stored into said memory, and

subsequently, a command indicative of absolute coordinates of the draw object which is being

processed at present is stored into said memory.